Substitute for Form 1449 A & B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICATE TRADE

(use as many sheets as necessary)

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Sheet	1	of	1

Complete if Known				
Application Number	09/931,866			
Confirmation Number	3777			
Filing Date	August 20, 2001			
First Named Inventor	Yoichi YAMADA			
Art Unit	2644			
Examiner Name	X. Mei			
Attorney Docket Number	Q65778			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			RECEIVED
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		US			JUN 0 5 2003
		US			
		US			Technology Center 2600
		US			Tournois South Control
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FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	70	
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JP	60-175381		11/20/1985	Pioneer Corporation	Abstract
Y	/	JP	58-50685		3/25/1983	Matsushita Electric Ind. Co., Ltd.	Abstract
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OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
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Examiner Signature	Kedlen.	Date Considered	15/0/
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Atty. Docket No. Serial No.: NOT YET ASSIGNED Form PTO-1449 U.S. Department of Commerce Q65778 Patent & Trademark Office Continuation of USSN 08/561,808 (Rev. 2-32) INFORMATION DISCLOSURE STATEMENT Applicant: Yoichi YAMADA, et al. (Use several sheets if necessary) Filing Date: Group: August 20, 2001 NOT YET ASSIGNED **U.S. PATENT DOCUMENTS** Filing Date Document Number Date Name Class Sub-Examiner Class (if appropriate) Initial 4,947,440 8/7/90 Bateman et al. 381 107 340 365S 4,631,525 12/23/86 Serravalle, Jr. 4/7/92 Martinson et al. 474 5,102,373 101 1/5/93 Shoda et al. 381 119 5,177,801 10/1/91 381 109 5,054,077 Suzuki 5,233,666 8/3/93 Deveau 381 119 5,239,458 8/24/93 Suzuki 364 188 381 119 10/22/91 Suzuki 5,060,272 4,682,364 7/21/87 Diinnebacke 381 109 5,317,641 5/31/94 Yasuda et al. 381 119 FOREIGN PATENT DOCUMENTS Country Class Sub-Translation Document Date Yes/No class OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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